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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/800,619	03/16/2004	Wen-Chieh Wang	WANG3230/EM	9684
23364	7590	06/09/2005	EXAMINER	
BACON & THOMAS, PLLC 625 SLATERS LANE FOURTH FLOOR ALEXANDRIA, VA 22314			EDWARDS, ANTHONY Q	
			ART UNIT	PAPER NUMBER
			2835	

DATE MAILED: 06/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/800,619

Applicant(s)

WANG ET AL.

Examiner

Anthony Q. Edwards

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 17 March 2005.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3 and 6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1,2 and 6 is/are rejected.
- 7) ☒ Claim(s) 3 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Claim Objections***

Claims 1-3 and 6 are objected to because of the following informalities: claim 1 recites the limitation "the protruding retaining portion" in line 11. There is insufficient antecedent basis for this limitation in the claim. Claims 2, 3 and 6 depend, either directly or indirectly, from claim 1 and are therefore objected to for at least the same reasons. Appropriate correction is required.

Furthermore, original as filed claim 1 included the limitation "said at least one stop flange each having a protruded retaining portion transversely protruding in direction toward said front side" in lines 5-7. This limitation is not, however, recited in the amended claim. Although the applicant did not provide the necessary "strike-through" markings in the amended claim, the examiner will treat the claim as though the limitation has been deleted.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 2 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,788,527 to Doczy et al. ("Doczy" hereinafter) in view of U.S. Patent No. 6,829,140 to Shimano et al. ("Shimono" hereinafter). Referring to claim 1, Doczy discloses a portable computer receiving arrangement (see Fig. 1) comprising a base member (14), said base member

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comprising a top face, a front side, a rear side, a left side, a right side, at least one stop flange (182) protruding upwardly from said top face adjacent to said rear side (see Fig. 9D), and a portable computer (12), said portable computer comprising a display face (22), a front peripheral side, a rear peripheral side, at least one recessed locating hole (68/70), see Fig. 2B, disposed in said rear peripheral side corresponding to the (*sic*) protruding retaining portion (184/186) of the at least one stop flange (182) of said base member (14), see Fig. 9C-9D, wherein when the portable computer (12) is attached to the top face of the base member (14), the at least one recessed location (68/70) of the portable computer (12) is respectively inserted into engagement with the protruding retaining portion (184/186) of said stop flange (182), see Fig. 24. Doczy also discloses a keyboard (200) disposed at the top face (i.e., of the base member), see Figs. 7 and 9D.

Doczy does not teach the portable computer receiving arrangement having a swinging retainer plate fastened pivotally on the front side and upwardly turnable toward the top face of the base member.

Shimano teaches providing a swinging retainer plate (60/68) fastened pivotally on a front side of a base member (10) and upwardly turnable toward a top face of the base member (see Figs 6c and 6c), wherein the swinging retainer plate (60) includes at least one retaining rod (71), said at least one rod being suspended above said top face when said swinging retainer plate is turned toward said top face (see Figs. 6c and 6e). Shimano also teaches providing at least one retaining hole (74) formed in said front peripheral side of a computer (see Fig. 6c) corresponding to the at least one retaining rod (71) of said swinging retainer plate (60). Likewise, Shimano teaches the swinging plate turned upwards to the top face of the base member to force the at least one retaining rod insert (*sic*) into the at least one retaining hole (74) of the portable computer to

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lock the portable computer the base member, wherein the base member further comprises a front recess formed on the top face and adjacent to the front side in the middle position, the front recess being adapted to accommodate the swinging retainer plate (68). See Fig. 6e and the corresponding specification.

It would have been obvious to one of ordinary skill in the art at the time of the invention to provide device of Doczy with a swinging retainer plate and at least one retaining hole formed in said front peripheral side of the computer corresponding to swinging retainer plate, as taught by Shimano, since the device of Shimano would provide user selectable latching for the computer and base member of Doczy, which allows for secure and durable locking of the computer arrangement during transport.

Referring to claim 2, disclose Doczy in view of Shimano a portable computer receiving arrangement, wherein the number of said at least one stop flange is two (i.e., the left and right side of 182, respectively) and the two stop flanges respectively protrude upwardly from said top face (18) at two distal ends of said rear side (see Figs. 7 and 9c of Doczy), and the number of the at least one recessed locating hole (68/70) of said portable computer is two, the two recessed locating holes adapted to receive the protruded retaining portions (184/186) of said two stop flanges. See Figs. 7, 9c and 9d of Doczy.

Referring to claim 6, Doczy in view of Shimano disclose a portable computer receiving arrangement, wherein said portable computer is a tablet PC. See Fig. 1 of Doczy.

*Allowable Subject Matter*

Claim 3 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The following is a statement of reasons for the indication of allowable subject matter: the specific limitation of the portable computer receiving arrangement, including the two stop flanges being L-shaped and protruding upwardly from the top face and respectively extending from said rear side toward said left side and said right side of the base is not taught or suggested by the prior art references, and it would not have been obvious to one having ordinary skill in the art to provide the same.

*Response to Arguments*

Applicant's arguments filed March 17, 2005 have been fully considered but they are not persuasive. Regarding claim 1, as indicated above, Doczy discloses a portable computer receiving arrangement having a keyboard disposed at the top face of the base member. Likewise, the combination of Doczy in view of Shimano discloses the device including (1) a swinging retainer plate and (2) a front recess.

*Conclusion*

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after

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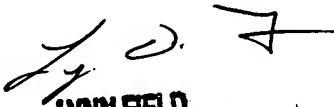
the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony Q. Edwards whose telephone number is 571-272-2042. The examiner can normally be reached on M-F (7:30-3:00) First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn D. Feild can be reached on 571-272-2800, ext. 35. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

June 2, 2005  
aqe

  
**LYNN FIELD**  
**SUPERVISORY PATENT EXAMINER**  
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